

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037274.D
 Acq On : 14 Mar 2020 19:52
 Operator : JC/MD
 Sample : L1923-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONHO

Quant Time: Mar 16 05:20:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118763	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	118941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34670	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	30625	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.59	63	51851	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.67	46	95571	47.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.82%
24) Chloroform-d	5.11	84	76737	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.74	65	43640	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.76	84	134067	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.73	67	44517	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.92	98	121703	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	16770	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.66	63	75382	47.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.86%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35179	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	43288	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

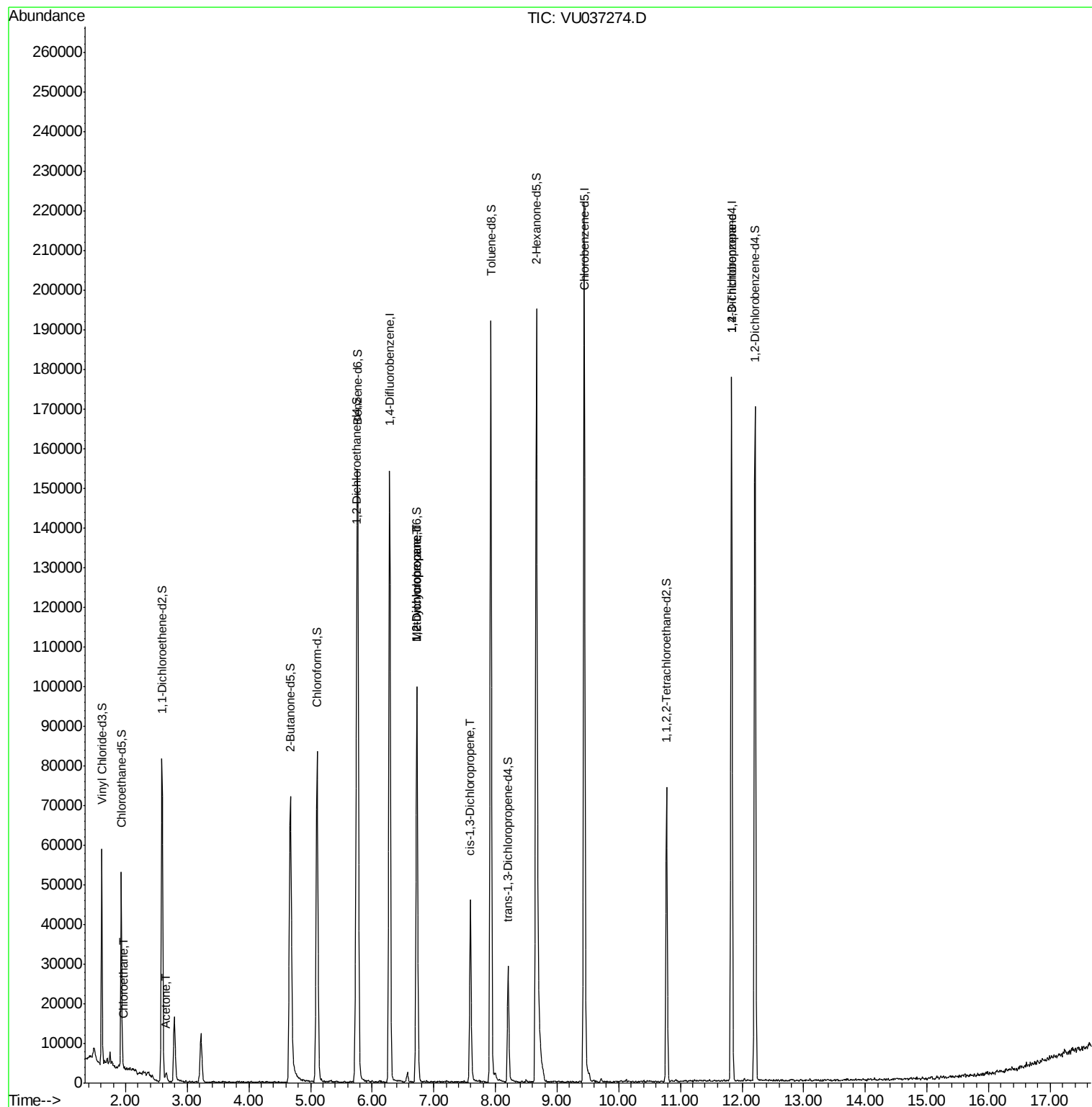
					Ovalue
8) Chloroethane	1.97	64	440	0.073 ug/L #	43
13) Acetone	2.66	43	2856	1.747 ug/L	94
35) Methylcyclohexane	6.73	83	10429	0.710 ug/L #	16
37) 1,2-Dichloropropane	6.73	63	5588	0.604 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1438	0.108 ug/L #	65
59) 1,2,3-Trichloropropane	11.83	75	6249	0.944 ug/L	91

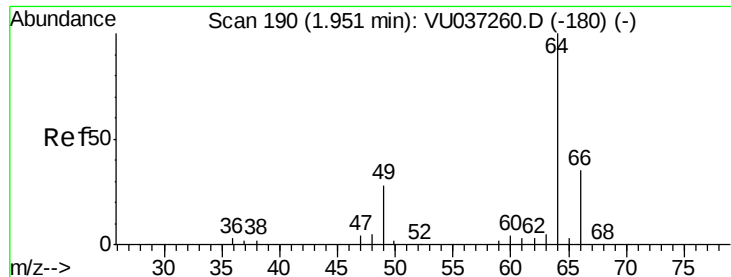
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

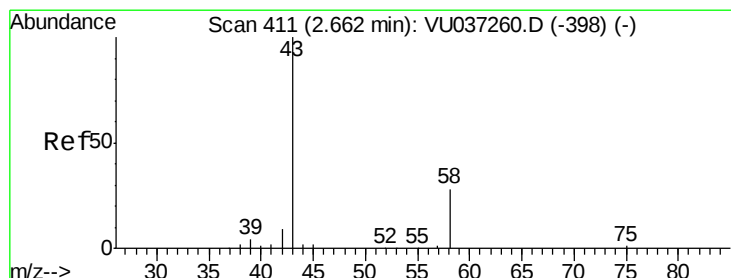
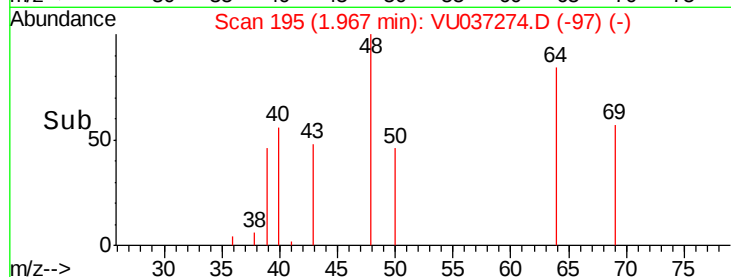
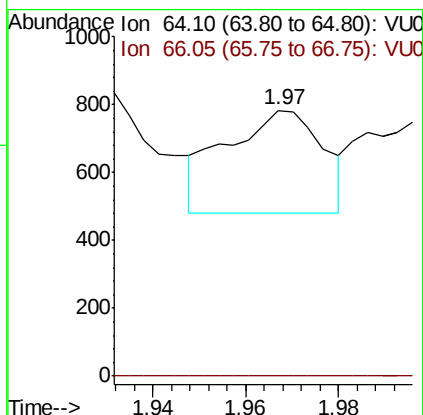
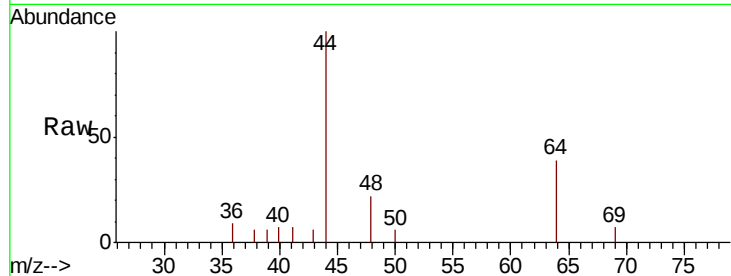




#8
 Chloroethane
 Concen: 0.073 ug/L
 RT: 1.97 min Scan# 195
 Delta R.T. 0.02 min
 Lab File: VU037274.D
 Acq: 14 Mar 2020 19:52

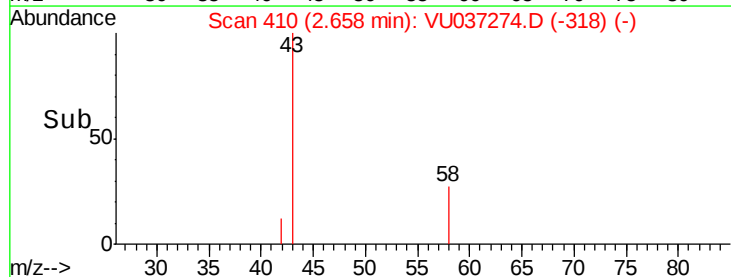
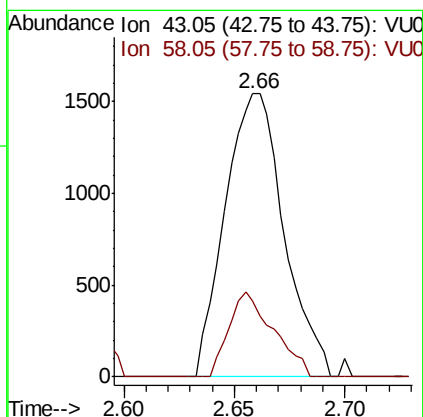
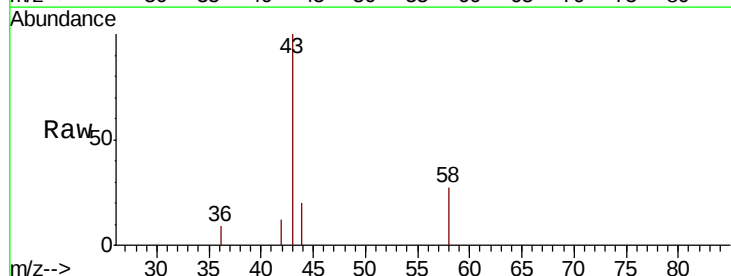
Instrument :
 MSVOA_U
 ClientSampleID :
 CONH0

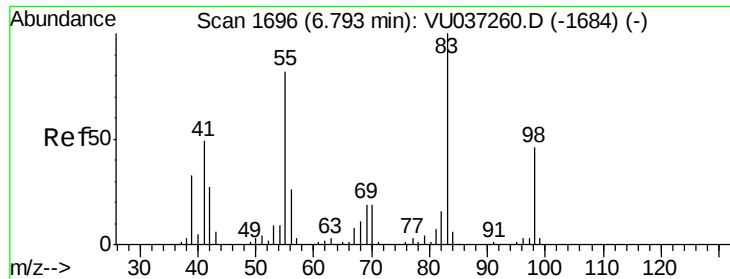
Tot Ion: 64 Resp: 440
 Ion Ratio Lower Upper
 64 100
 66 0.0 22.0 40.8#



#13
 Acetone
 Concen: 1.747 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: VU037274.D
 Acq: 14 Mar 2020 19:52

Tgt Ion: 43 Resp: 2856
 Ion Ratio Lower Upper
 43 100
 58 22.8 0.0 52.2

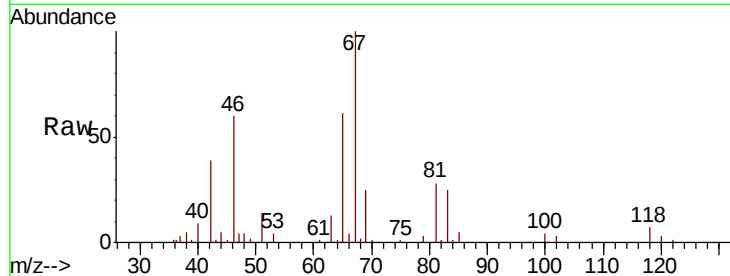




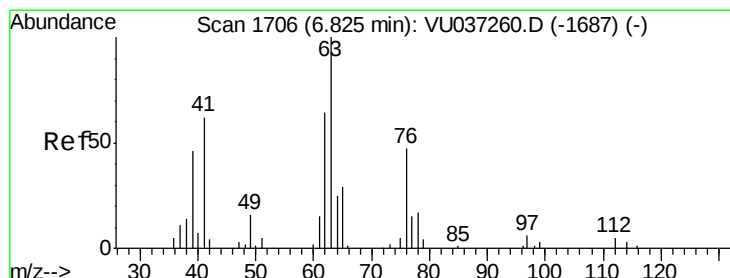
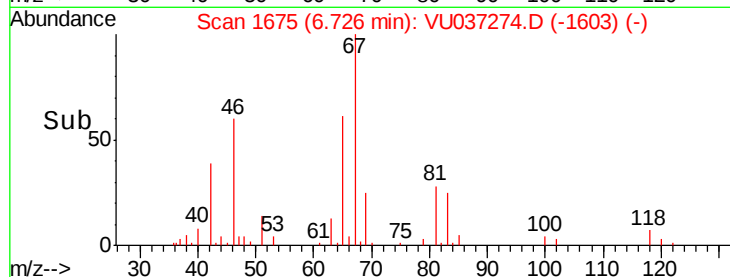
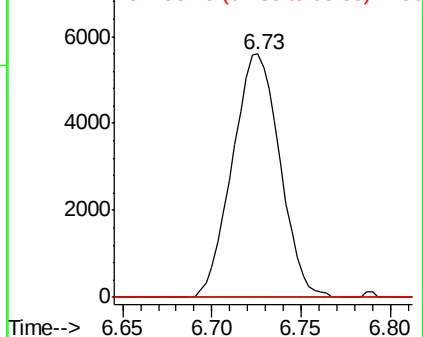
#35
Methvlcvclohexane
Concen: 0.710 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037274.D
Acq: 14 Mar 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :
CONHO

Tot Ion: 83 Resp: 10429
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 1.7 37.0 55.4#

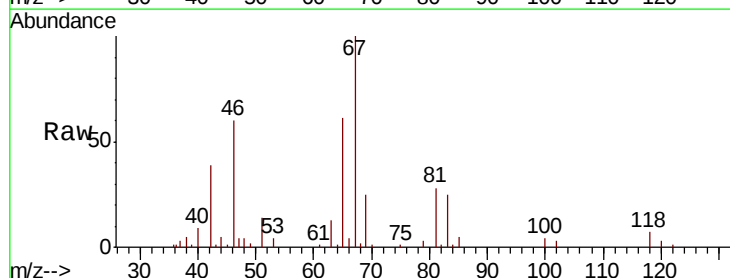


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

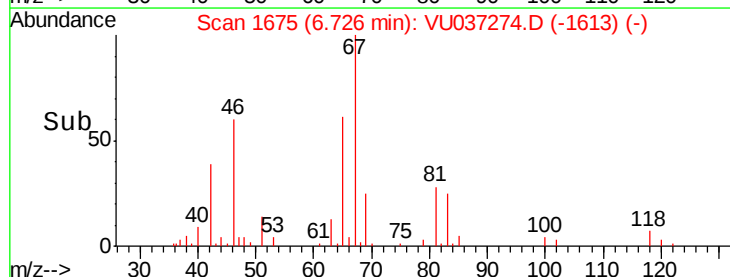
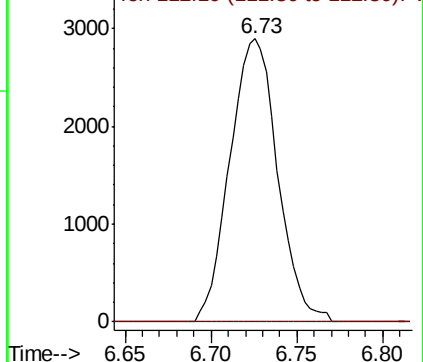


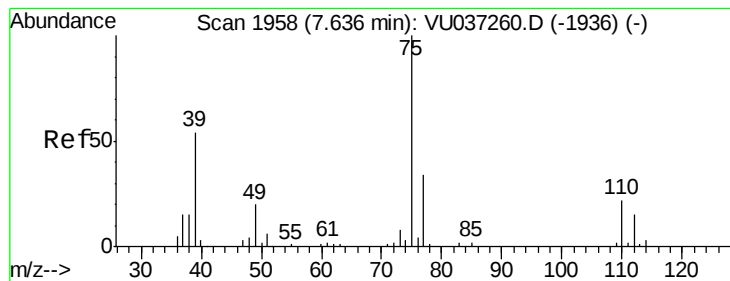
#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037274.D
Acq: 14 Mar 2020 19:52

Tgt Ion: 63 Resp: 5588
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



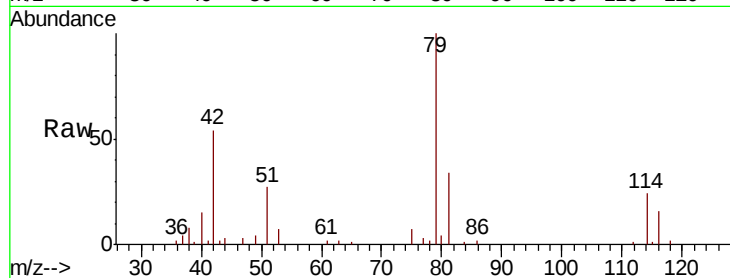


#39

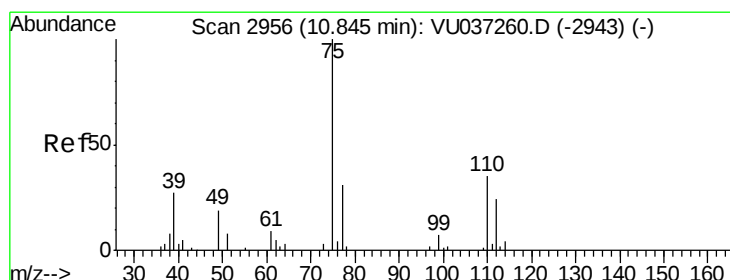
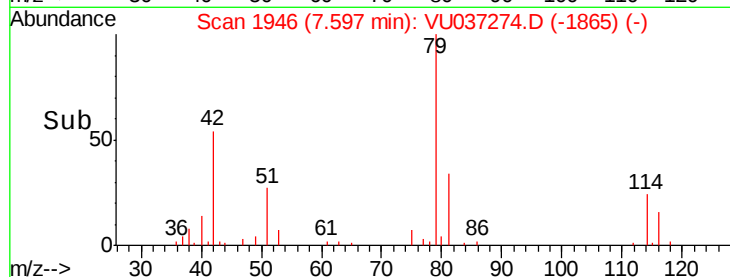
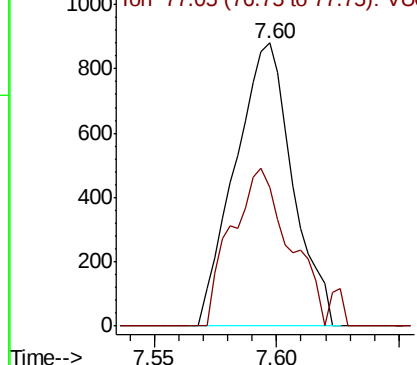
cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037274.D
 Acq: 14 Mar 2020 19:52

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH0

Tot Ion: 75 Resp: 1438
 Ion Ratio Lower Upper
 75 100
 77 49.1 21.1 39.1#



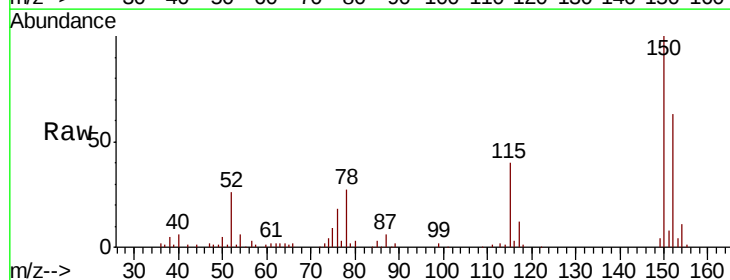
Abundance Ion 75.05 (74.75 to 75.75): VU0
 Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane
 Concen: 0.944 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.99 min
 Lab File: VU037274.D
 Acq: 14 Mar 2020 19:52

Tgt Ion: 75 Resp: 6249
 Ion Ratio Lower Upper
 75 100
 77 39.3 27.4 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

